

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A high-voltage equipment housing holding high-voltage equipment therein, comprising:

connection means for making an electrical connection between external equipment located outside said high-voltage equipment housing and said high-voltage equipment;

attaching means for preventing said connection means from being touched so as to prevent a mechanical connection of said connection means from being released by said connection means only; and

changing means for changing, using a controller, a state of the electrical connection a high voltage supply to said connection means that connects between said high-voltage equipment and said external equipment by means of said connection means to a disconnected state in response to detachment of said attaching means.

2. (Original) The high-voltage equipment housing according to claim 1, wherein said changing means includes an interlock circuit attached to said attaching means and a circuit changing said state of the electrical connection to said disconnected state when said interlock circuit opens in response to detachment of said attaching means.

3. (Previously Presented) The high-voltage equipment housing according to claim 1, further comprising:

an upper lid for preventing said high-voltage equipment from being touched;  
and